

2828

G-000-1007.5

1990 ANNUAL ENVIRONMENTAL REPORT

02/04/92

DOE-801-92

DOE-FO

2

LETTER



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

2828

FEB 04 1992
DOE-801-92

Dear Recipient:

1990 ANNUAL ENVIRONMENTAL REPORT

Enclosed for your information and reference is the Feed Materials Production Center Annual Environmental Report for Calendar Year 1990. As this report is a summary of the environmental monitoring and restoration activities for 1990, it therefore reflects the former name of the Fernald site. Future reports will reflect the site's new mission and name, the Fernald Environmental Management Project (FEMP).


Please accept my apologies for the delay in the publication and release of this 1990 report. The Fernald site, as well as a number of other environmental clean-up projects, has experienced difficulties in obtaining timely results from the laboratories which analyze our samples. The nationwide increase in environmental investigations and the increasing requirements of environmental regulations have strained the capacity of existing laboratories to analyze samples. The Department of Energy, Fernald Office (DOE-FO) and Westinghouse Environmental Management Company of Ohio (WEMCO) continue to work on resolving this problem so that future reports can be issued more timely.

There were several important developments in 1991 which are briefly addressed in the enclosed 1990 report and will likely affect future reports and activities at the Fernald site. One of these, the Amended Consent Agreement between the DOE and the United States Environmental Protection Agency (U.S. EPA), established new schedules for the completion of the Remedial Investigation/Feasibility Study (RI/FS) and identified eleven new Removal Actions. The RI/FS, a comprehensive investigation of environmental concerns at this site, leads to an evaluation of possible remedies and the selection of a preferred alternative by the U.S. EPA in a Record of Decision. "Removal Actions" are initiated when there is a mutual desire to accelerate cleanup activities addressing actual or potential releases of hazardous substances.

Also, in 1991 a new Federal Facilities Agreement (FFA) was developed between DOE and U.S. EPA to monitor and control radon-222 emissions in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAP). The FFA specifies that radon emissions from the K-65 silos are to be reduced; this was accomplished with the installation of the bentonite in Silos 1 and 2. Other provisions pertain to radon flux from the waste pits and Silo 3.

The annual report for 1991 will include a discussion of DOE activities to meet the requirements of these two agreements.

Sincerely,



R. E. Tiller
Manager

Enclosure: As Stated